

Appl. No. 10/759,990
Amdt. dated August 5, 2005
Reply to Office Action of June 9, 2005

REMARKS

The specification and drawing have been amended to secure correspondence with one another.

Claims 1, 11, 16-17, 19-20 have been amended for puposes of clarity and thus for reasons unrelated to patentability.

The objection to Claim 1 should be withdrawn.

The Examiner states:

Claim 1 is objected to because of the following reasons.

In claim 1, lines 9 and 10, "the third surface of **the semiconductor die** is coplanar with the active surface of the semiconductor die" is incorrect. Appropriate correction is required. (Emphasis in original.)

Claim 1 has been amended and now recites:

A semiconductor package comprising:
a semiconductor die comprising an active surface with bond pads thereon, an opposite inactive surface, and four peripheral side surfaces extending between the active and inactive surfaces;
a substrate comprising a first surface, a second surface opposite and parallel to the first surface, a third surface extending between the first and second surfaces, and conductive circuit patterns at the second and third surfaces,
wherein the first surface of the substrate is coupled to only a first one of the four peripheral side surfaces of the semiconductor die, **the third surface of the substrate is coplanar with the active surface of the semiconductor die**, and the bond pads of the semiconductor die are electrically coupled to the conductive circuit patterns of the third surface of the substrate; and
external interconnects electrically coupled to the circuit patterns of the second surface of the substrate, whereby at least some of the external interconnects are electrically coupled to the semiconductor die. (Emphasis added.)

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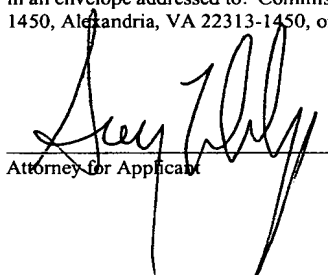
Accordingly, Claim 1 has been corrected. For the above reason, Applicant respectfully requests reconsideration and withdrawal of this objection.

Conclusion

Claims 1-20 are pending in the application. For the foregoing reasons, Applicant respectfully requests allowance of all pending claims. If the Examiner has any questions relating to the above, the Examiner is respectfully requested to telephone the undersigned Attorney for Applicant.

CERTIFICATE OF MAILING

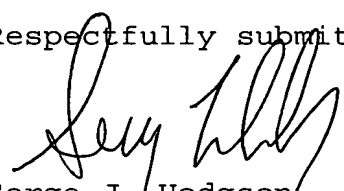
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August 5, 2005.



Attorney for Applicant

August 5, 2005
Date of Signature

Respectfully submitted,


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Amendments to the Drawings:

The attached 14 replacement sheets of drawings includes changes to FIGS. 3D, 4C, 4D, generally correct minor informalities and conform to USPTO drawing guidelines.

In FIG. 3D, the reference number 350 and corresponding lead line near the center of the figure have been deleted and the reference number 333 at the bottom of the figures has been amended to 333b. In FIG. 4C, the reference number 433 at the center right of the figure has been amended to 433b. In FIG. 4D, the reference number 413 at the bottom left of the figure has been amended to 414, the reference number 433 which appears twice at the right of the figure has been amended to 433b, and the reference number 452 at the upper left of the figure has been amended to 453.

Sheet one, which includes FIG. 1A, replaces the original sheet one including FIG. 1A.

Sheet two, which includes FIG. 1B, replaces the original sheet two including FIG. 1B.

Sheet three, which includes FIG. 1C, replaces the original sheet three including FIG. 1C.

Sheet four, which includes FIG. 2A, replaces the original sheet four including FIG. 2A.

Sheet five, which includes FIG. 2B, replaces the original sheet five including FIG. 2B.

Sheet six, which includes FIG. 2C, replaces the original sheet six including FIG. 2C.

Sheet seven, which includes FIG. 3A, replaces the original sheet seven including FIG. 3A.

Sheet eight, which includes FIG. 3B, replaces the original sheet eight including FIG. 3B.

Sheet nine, which includes FIG. 3C, replaces the original sheet nine including FIG. 3C.

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Sheet ten, which includes FIG. 3D, replaces the original sheet ten including FIG. 3D.

Sheet eleven, which includes FIG. 4A, replaces the original sheet eleven including FIG. 4A.

Sheet twelve, which includes FIG. 4B, replaces the original sheet twelve including FIG. 4B.

Sheet thirteen, which includes FIG. 4C, replaces the original sheet thirteen including FIG. 4C.

Sheet fourteen, which includes FIG. 4D, replaces the original sheet fourteen including FIG. 4D.

Attachment: Fourteen Replacement Sheets